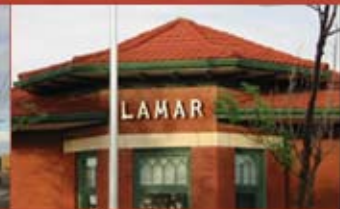




Public Meeting #3



US 287 at Lamar



Tonight's Agenda

- ▶ Project Presentation 6:00 - 6:30
- ▶ Small Group Discussion 6:30 - 7:30
- ▶ Small Group Summary 7:30 - 8:15
- ▶ Meeting Summary/Next Steps
8:15 - 8:30





Presentation Agenda

- ▶ Review Purpose & Need for the Project
- ▶ Interchange Performance Objectives
- ▶ Proposed Interchange Alternatives
 - ↳ at 3 locations
- ▶ Next Steps in Study
 - ↳ Interchange Alternative Evaluation





US 287 at Lamar Purpose & Need

- ▶ Reduce congestion along Main St.
- ▶ Resolve traffic conflict between through and local trips
- ▶ Reduce noise along Main St.
- ▶ Improve air quality
- ▶ Maintain route continuity along US 287
- ▶ Create a safer transportation corridor
- ▶ Accommodate future improvements





Develop Interchange Alternatives:

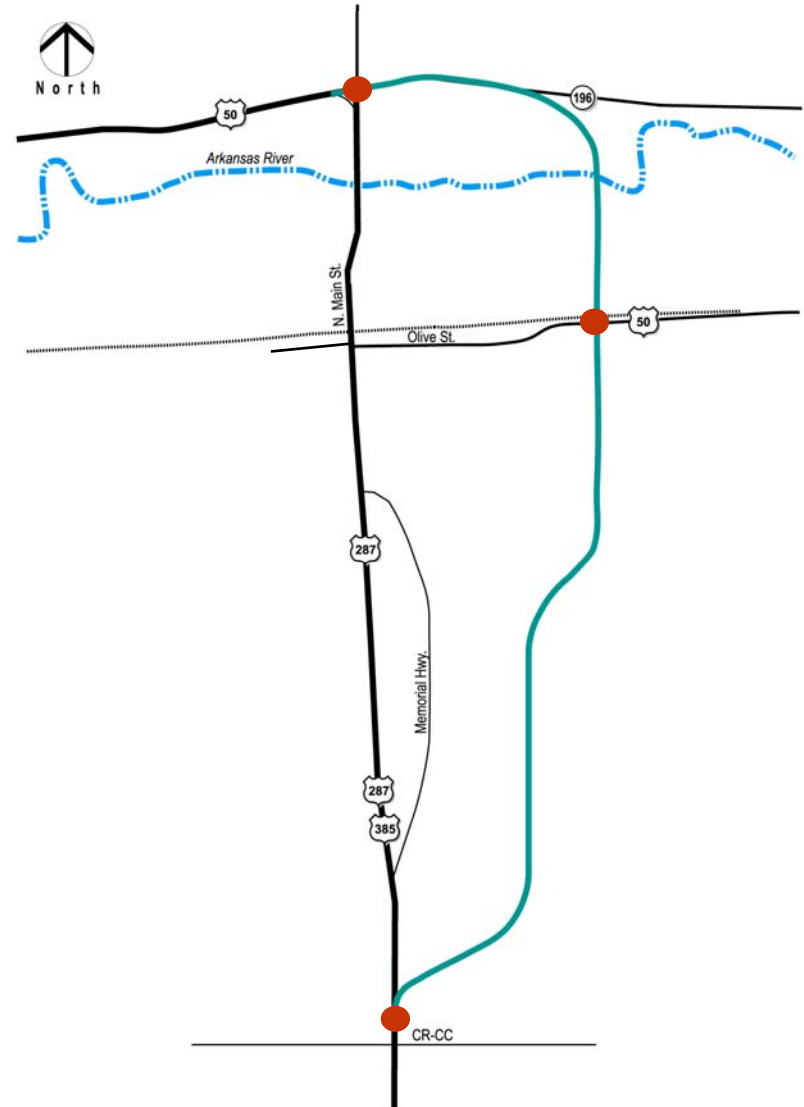
Two Major Steps:

- ▶ Identify Performance Objectives
- ▶ Layout Interchange Alternatives
 - ↳ 3 locations

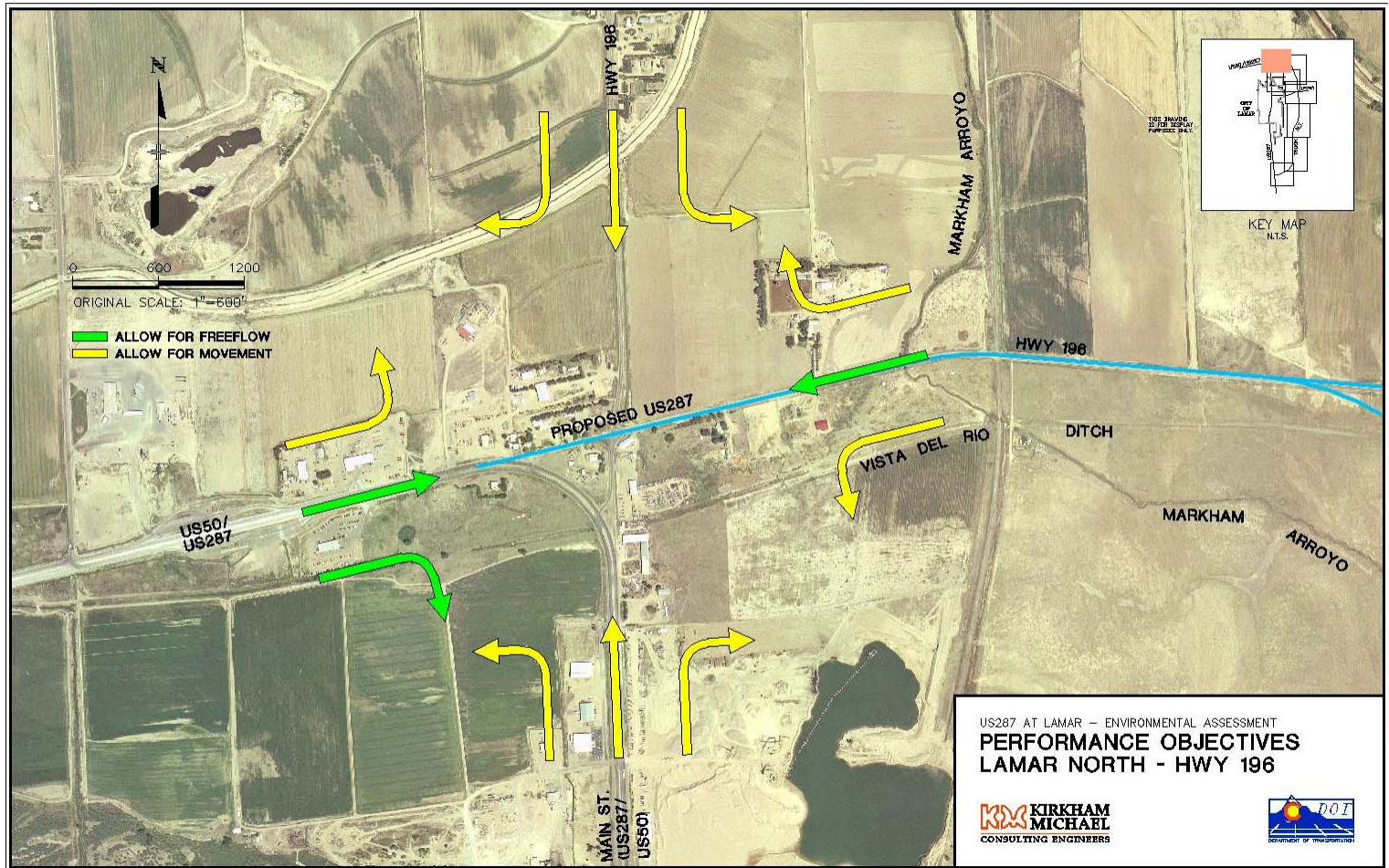


Step 1: Identify Performance Objectives

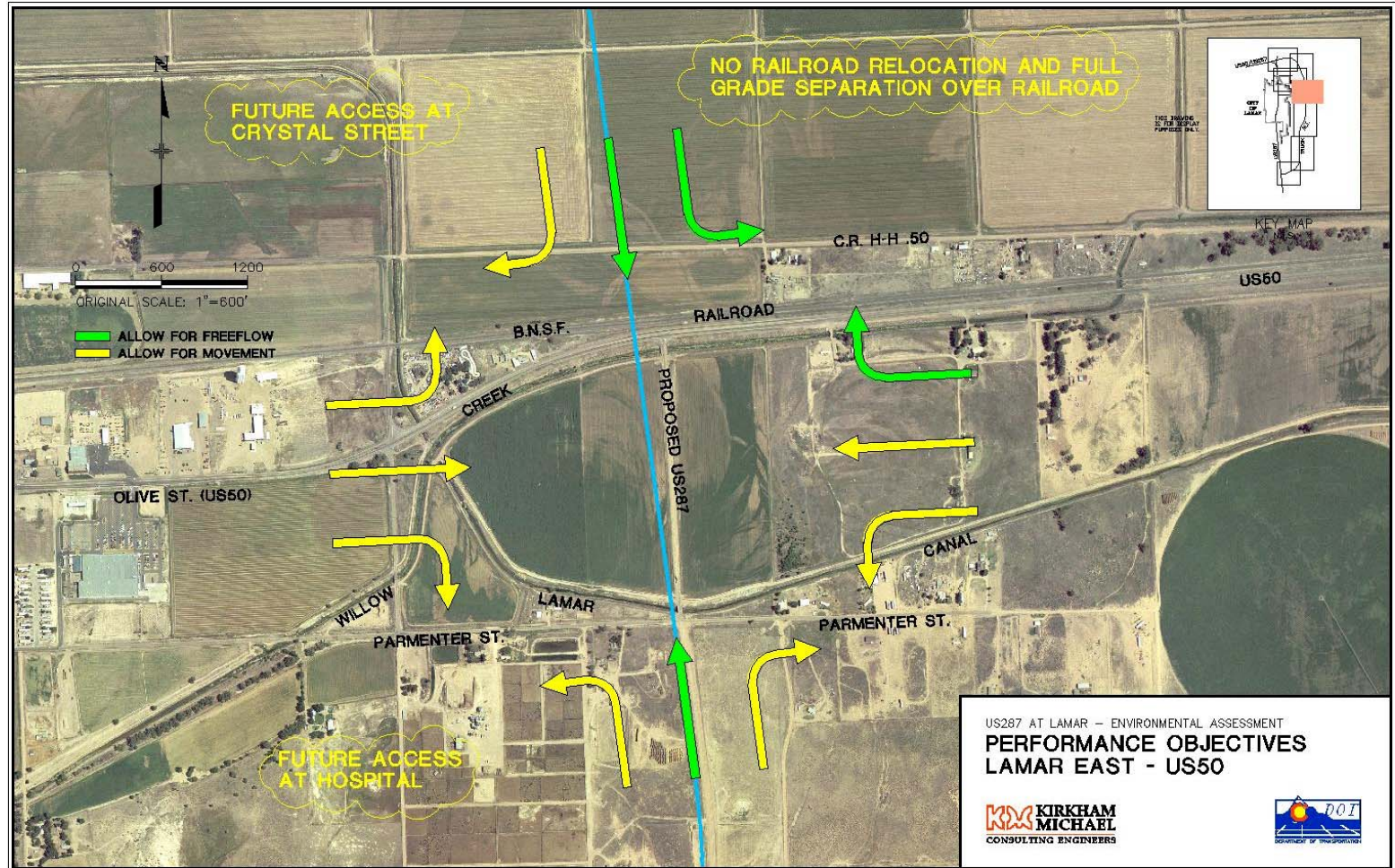
- ▶ North
- ▶ East
- ▶ South



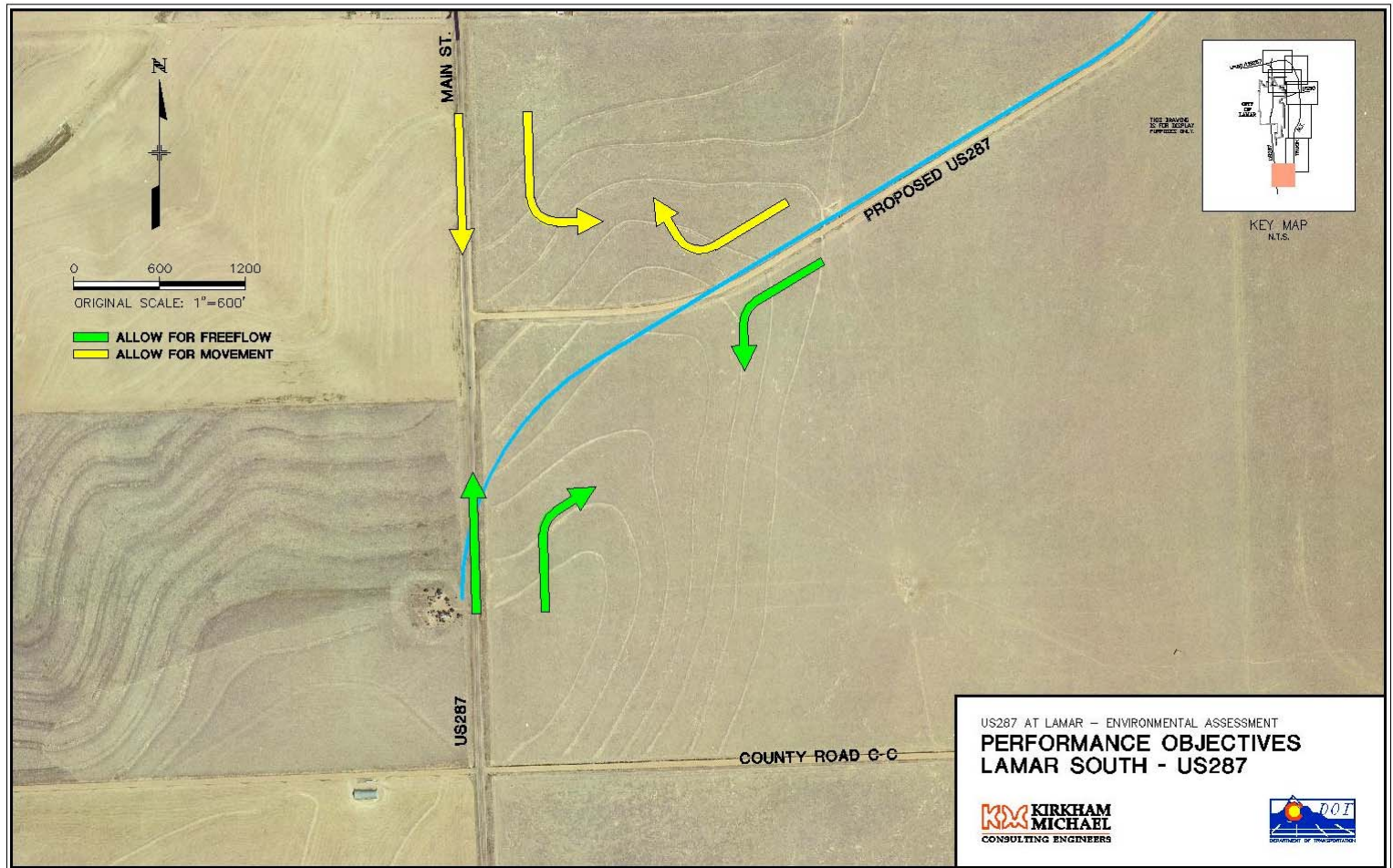
Interchange Performance Objectives: North



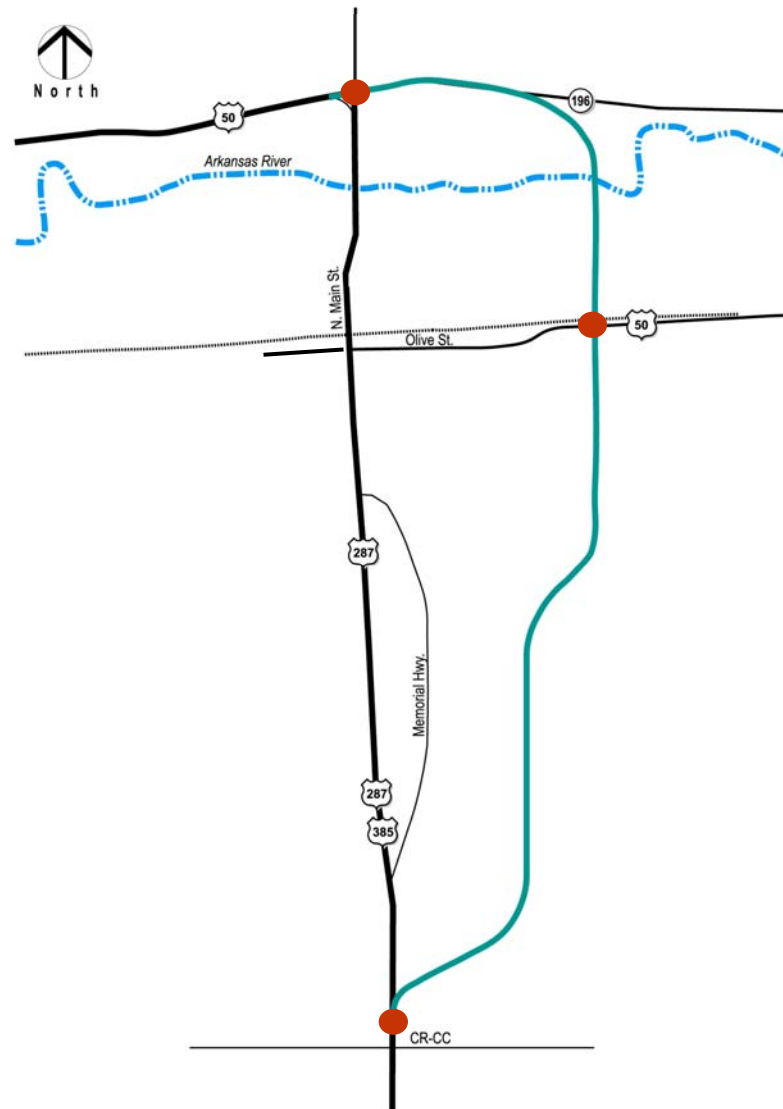
Interchange Performance Objectives: East



Interchange Performance Objectives: South



Step 2: Layout Interchange Alternatives



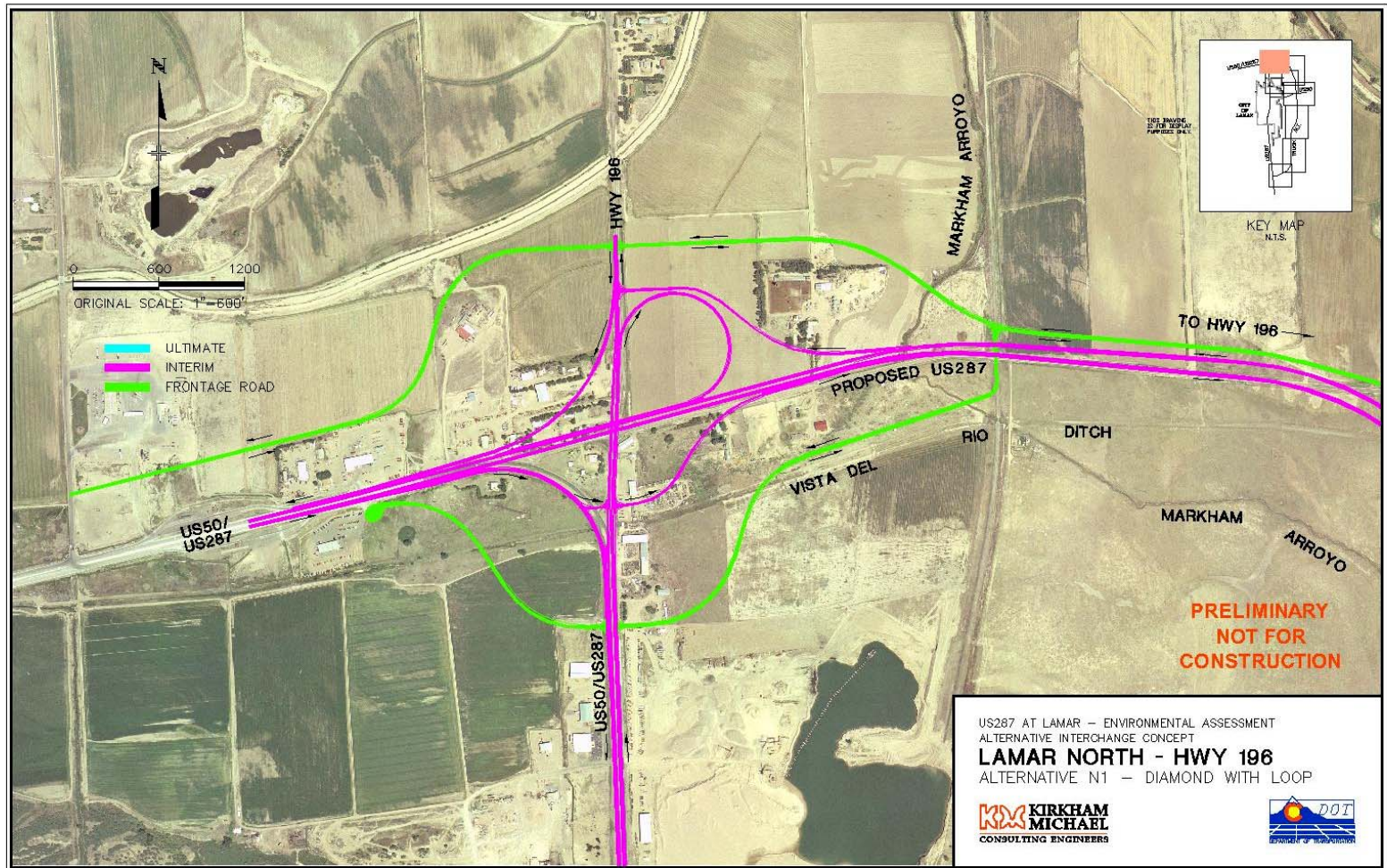


North Interchange Alternatives

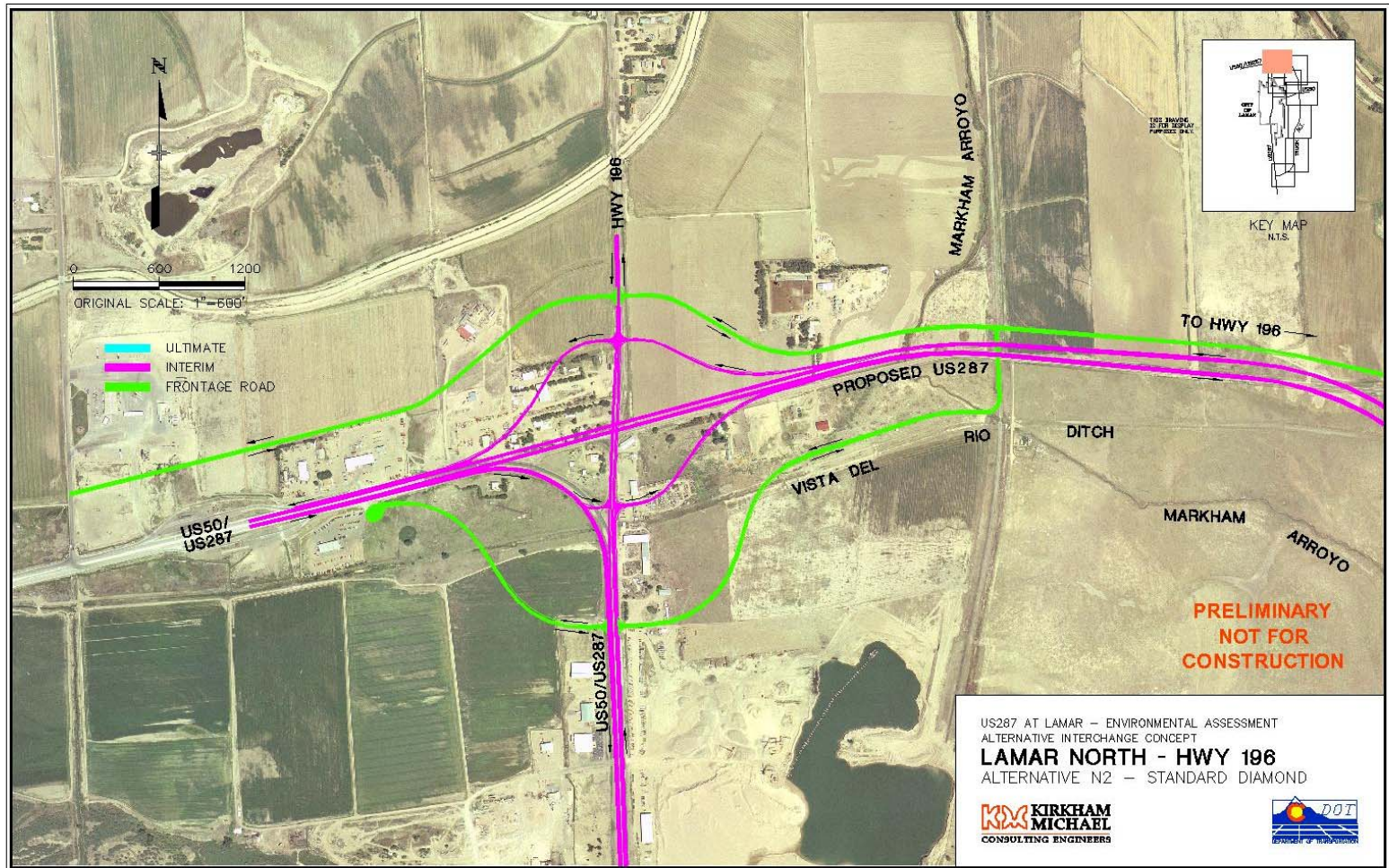
- ▶ N1 - Diamond with a loop
- ▶ N2 - Diamond
- ▶ N3 - Tight Diamond



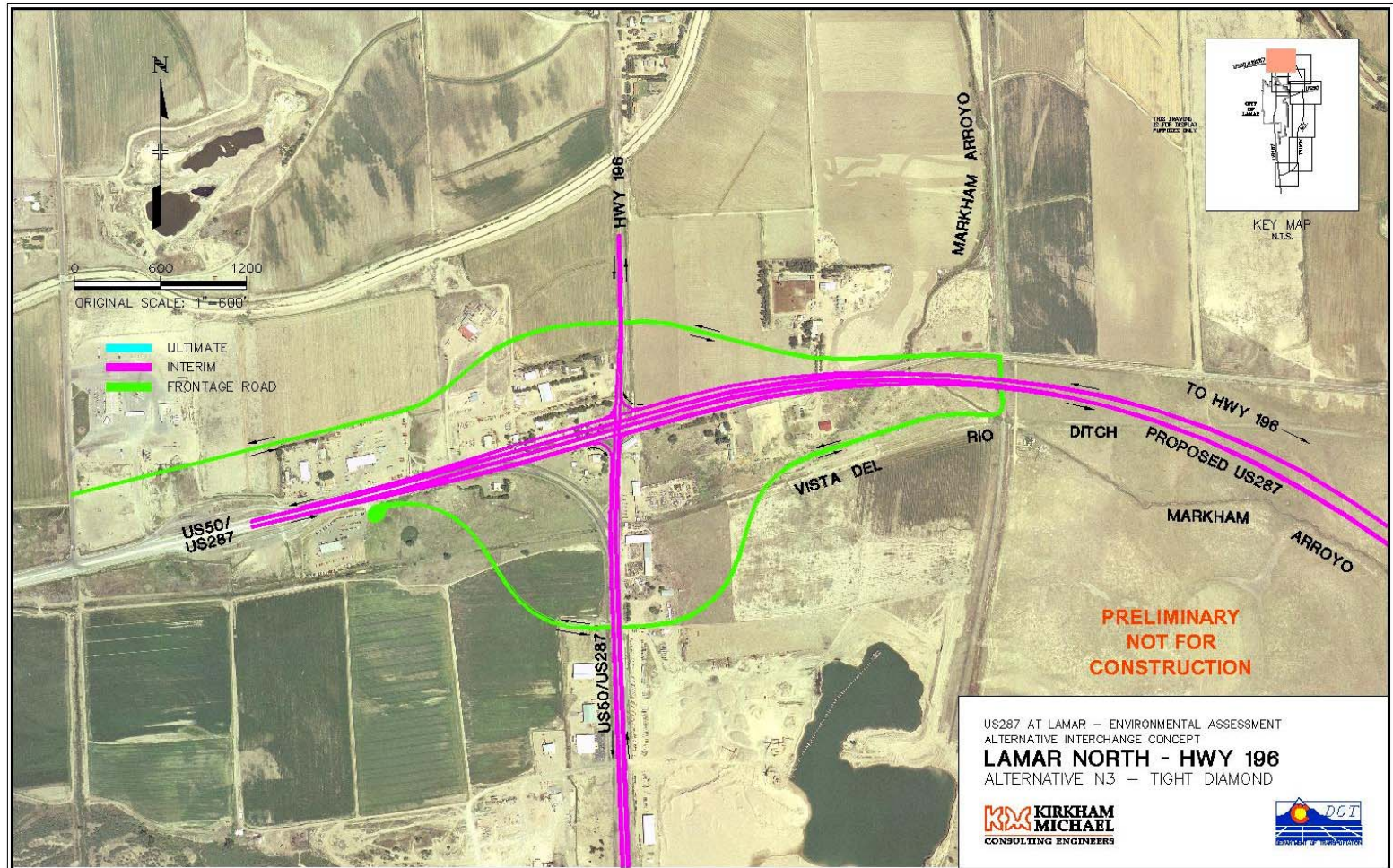
N1- Diamond with a Loop



N2 - Diamond



N3 - Tight Diamond



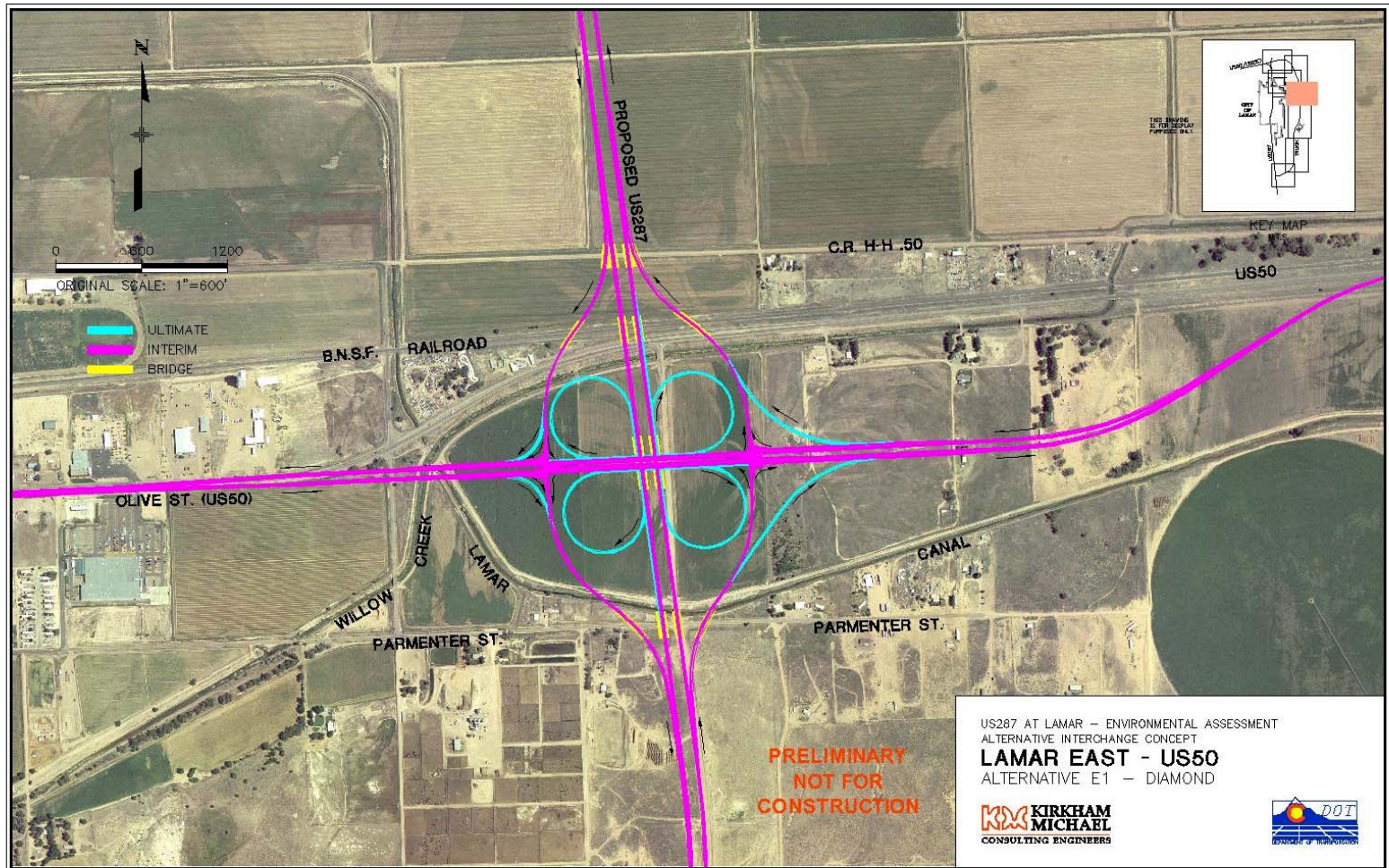


East Interchange Alternatives

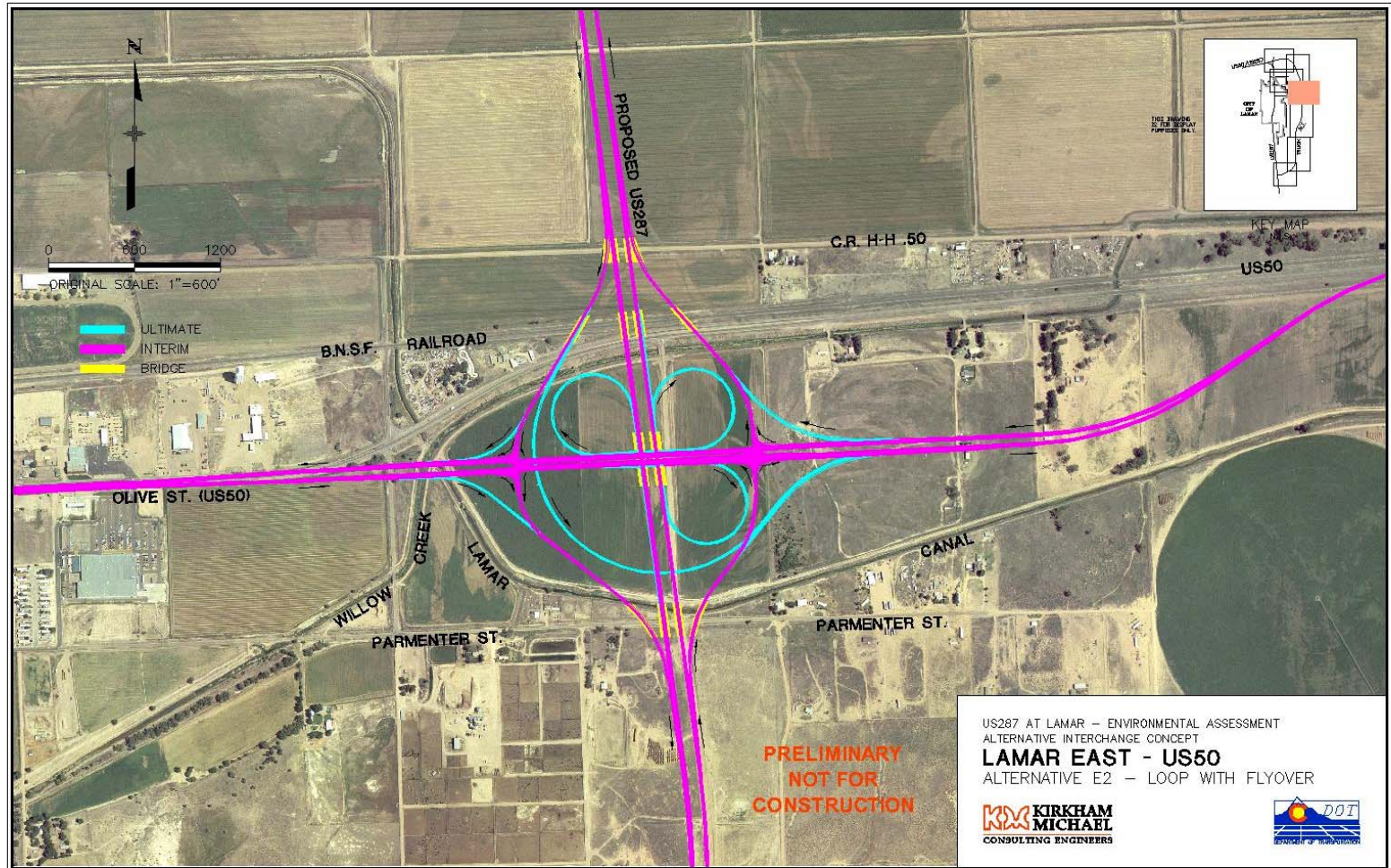
- ▶ E1 - Diamond
- ▶ E2 - Loop with Flyover
- ▶ E3 - Diamond with Flyover



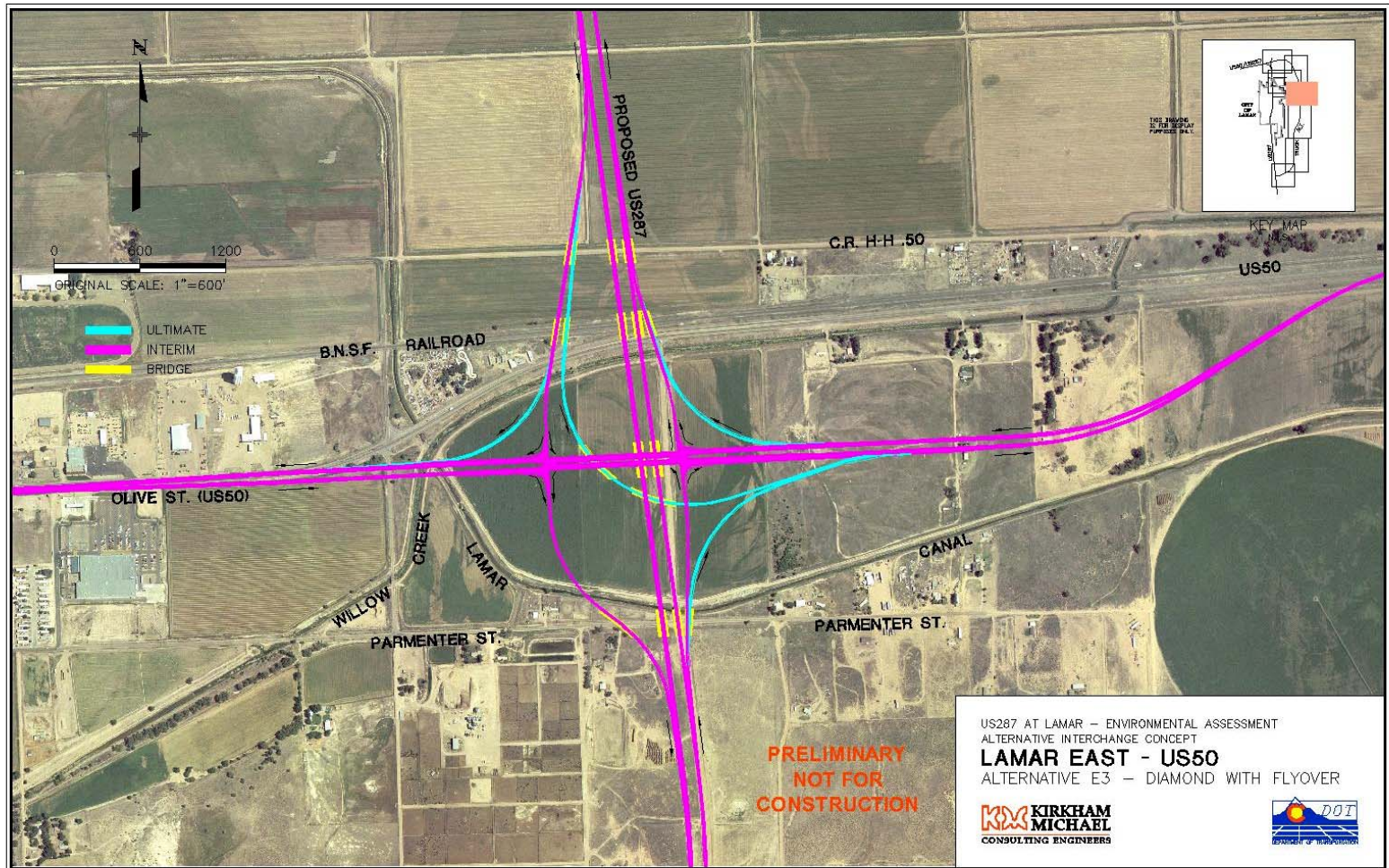
E1 - Diamond



E2 - Loop with Flyover



E3 - Diamond with Flyover



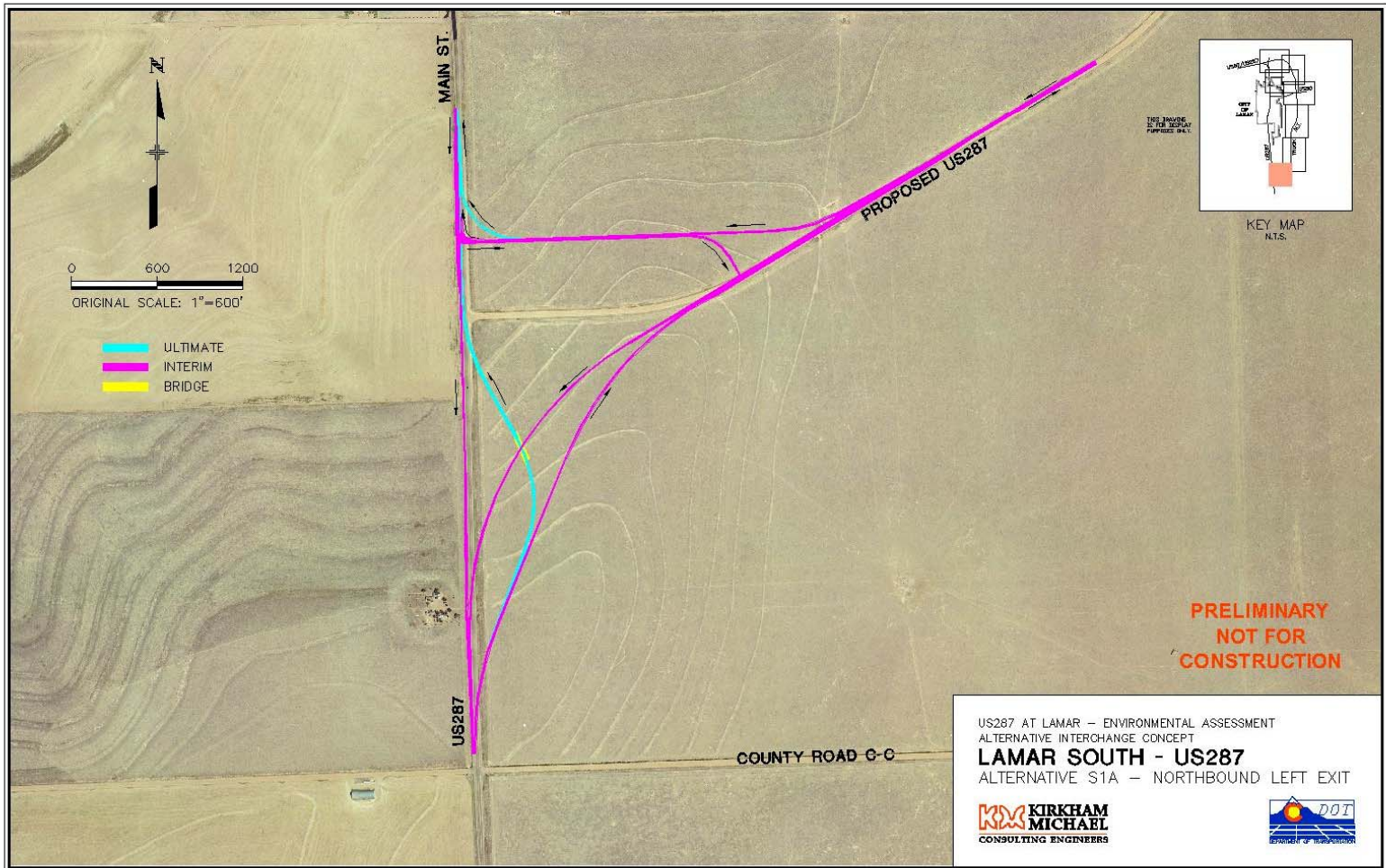


South Interchange Alternatives

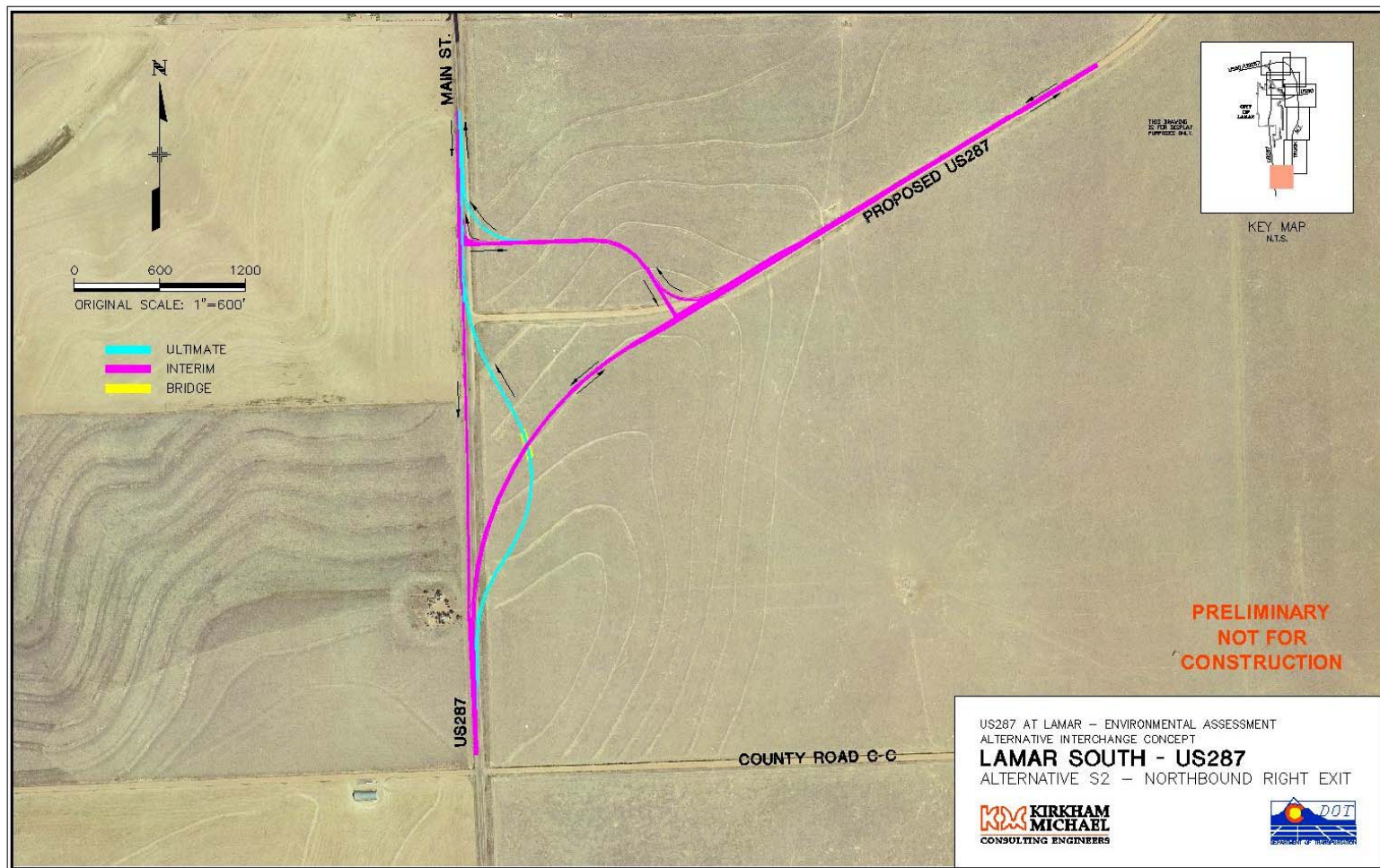
- ▶ S1 - Northbound Left Exit
- ▶ S2 - Northbound Right Exit
- ▶ S3 A - Partial Cloverleaf (Parclo)
- ▶ S3 B - Parclo - Shifted North
- ▶ S4 - Folded Diamond
- ▶ S5 - Half Diamond



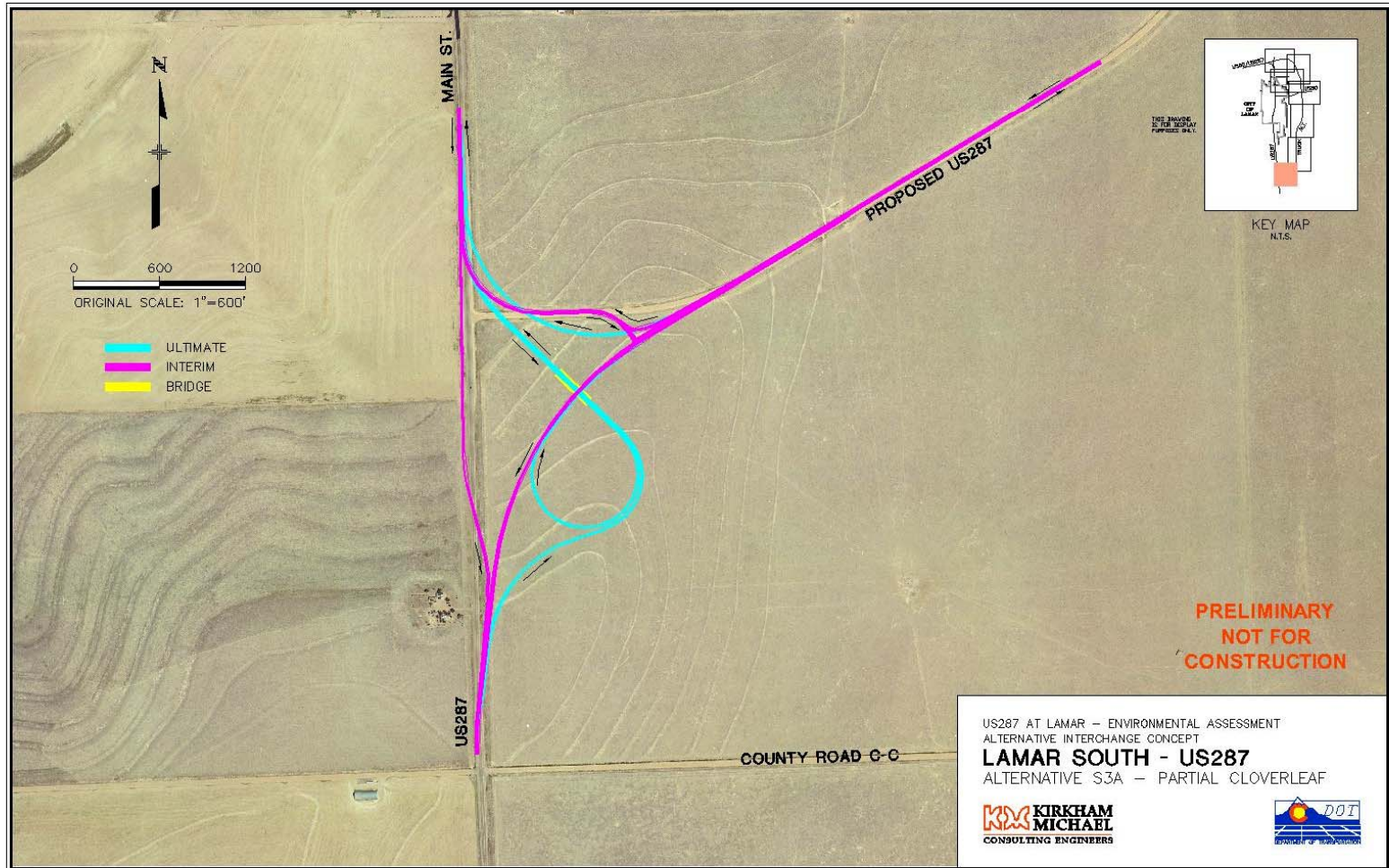
S1 - Northbound Left Exit



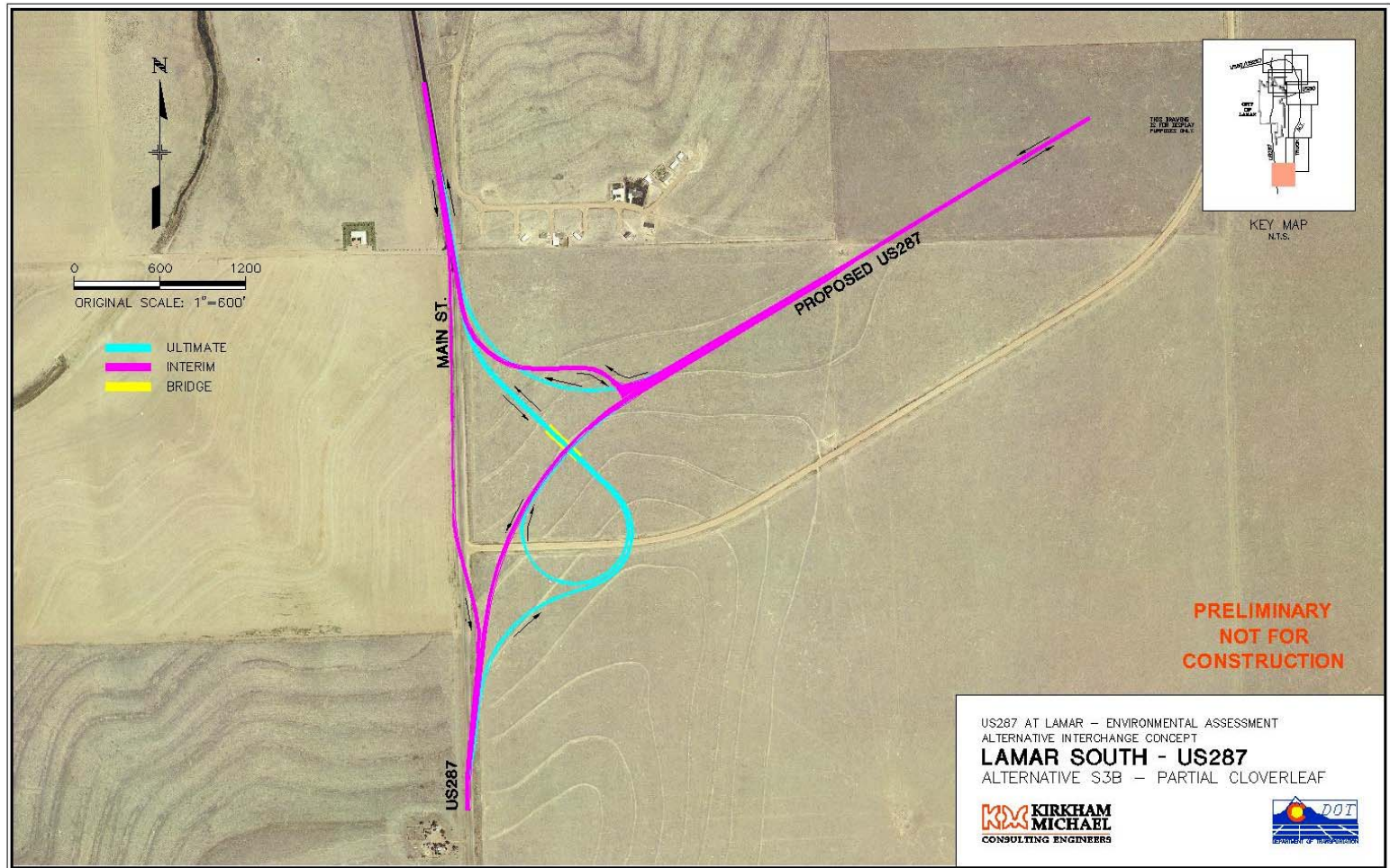
S2 - Northbound Right Exit



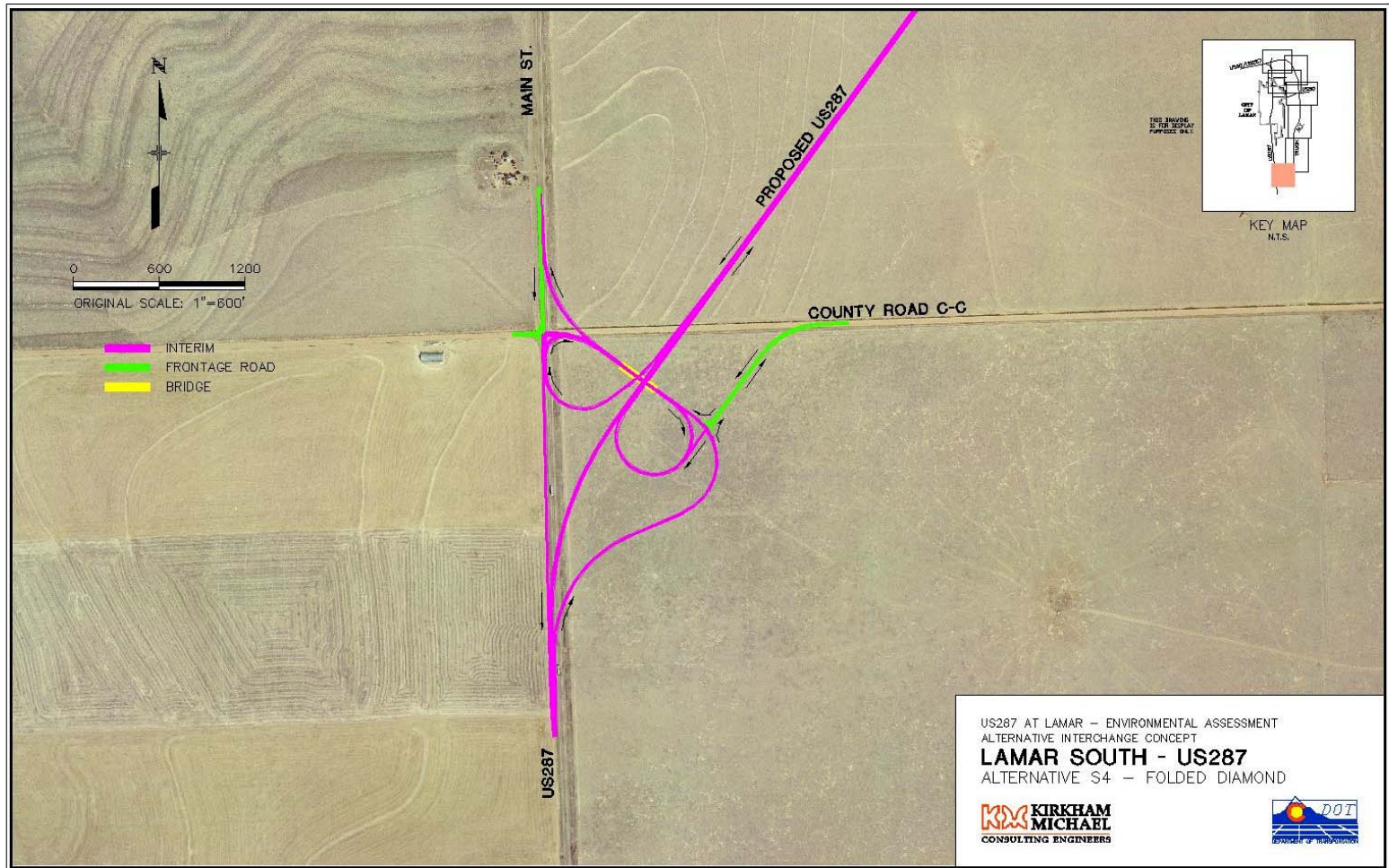
S3A - Partial Cloverleaf



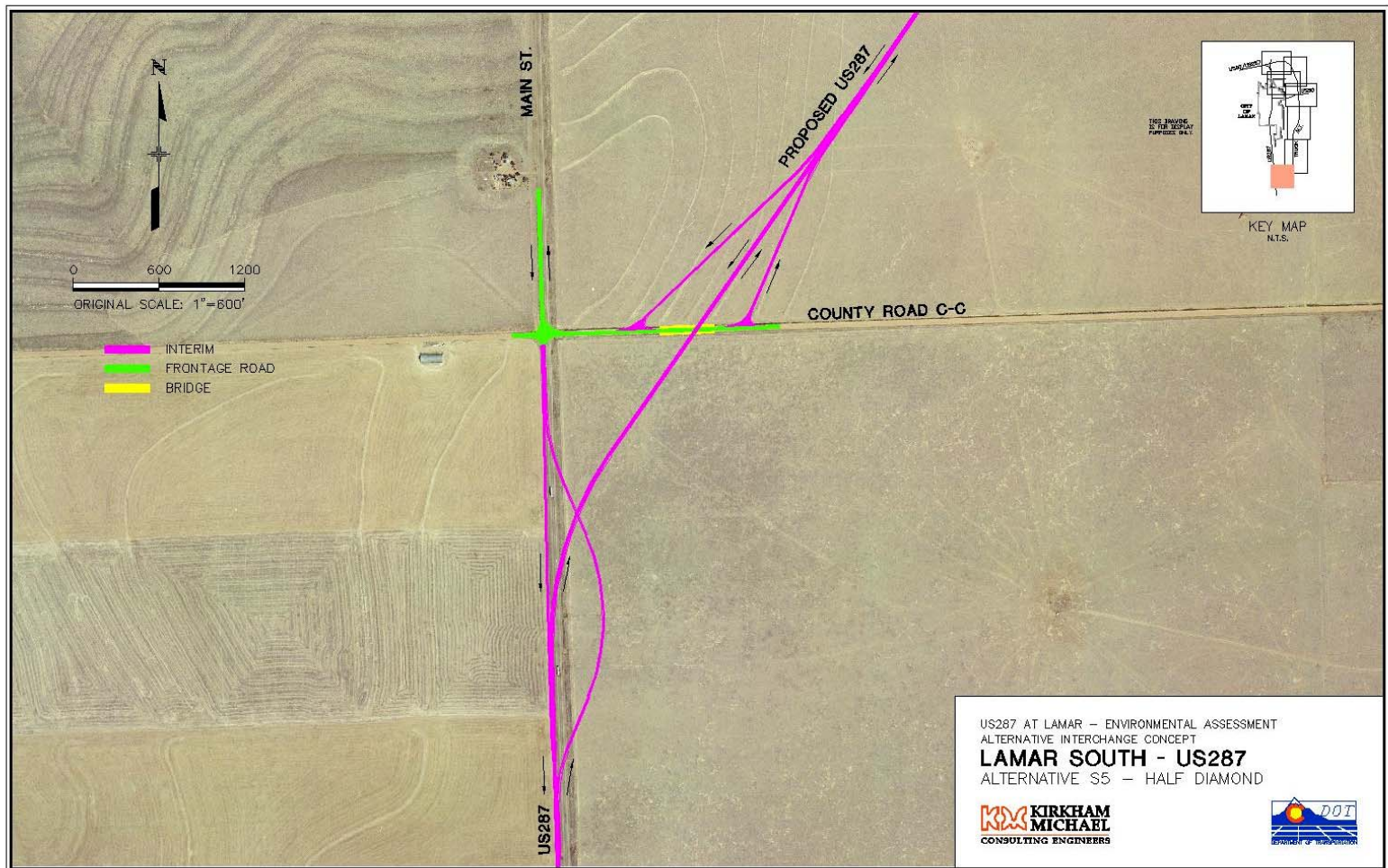
S3B - ParClo - Shifted North



S4 - Folded Diamond



S5 - Half Diamond



Our Study Process

**DECISION DOCUMENT
WINTER 2003-SUMMER 2003**

**PLANNING AND DATA COLLECTION PHASE
SUMMER 2002-FALL 2002**

**ALTERNATIVE REFINEMENT
FALL 2002-WINTER 2003**

